

Appl. No.: 10/825,491

Amdt. Dated January 27, 2010

Response to Office Action Mailed October 20, 2009

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

1-8. (Cancelled).

9. (Currently Amended) A method for processing a chamfering of an eyeglass lens, comprising the steps of:

preparing an eyeglass lens having an anterior refracting surface and a posterior refracting surface;

inputting a width of a chamfering and a range of the chamfering from a periphery of a lens shape of the eyeglass lens to form a groove in an edge surface of the eyeglass lens or a V-shaped portion on the edge surface and a front edge portion on the edge surface at one side of the groove or V-shaped portion disposed adjacent to the anterior refracting surface, and forming a back edge portion on the edge surface at a second side of the groove or V-shaped portion disposed adjacent to the posterior refracting surface;

displaying

a special chamfering positional mark showing a position of the lens shape,

a chamfering positional mark showing a most thinning position of an edge thickness and a chamfering width,

a sectional shape at the chamfering positional mark of the lens shape, ~~and~~
an edge sectional shape at the special chamfering positional mark of the lens
shape to carry out a simulation processing of the eyeglass lens based on
input matters, ~~and~~

a state of a chamfering portion and a change in the state of the chamfering portion
when the special chamfering positional mark is moved toward the
chamfering positional mark in the simulation; and

controlling the chamfering of the posterior refracting surface so that a width of the back
edge portion in a thickness direction of the eyeglass lens is larger than a width of the front edge
portion, ~~changing a state of a chamfering portion in the simulation when the special chamfering~~
~~positional mark is moved toward the chamfering positional mark.~~

10. (Previously Presented) The method according to claim 9, wherein

the posterior refracting surface is chamfered so that the width of the back edge portion in
the thickness direction of the eyeglass lens is larger than the width of the front edge portion by a
proportion of 1.2 to 1.

11. (Previously Presented) The apparatus according to claim 9, wherein

the width of the front edge portion is 1.3 mm, and the posterior refracting surface is
chamfered so that the width of the back edge portion in the thickness direction of the eyeglass
lens is 1.6 mm.